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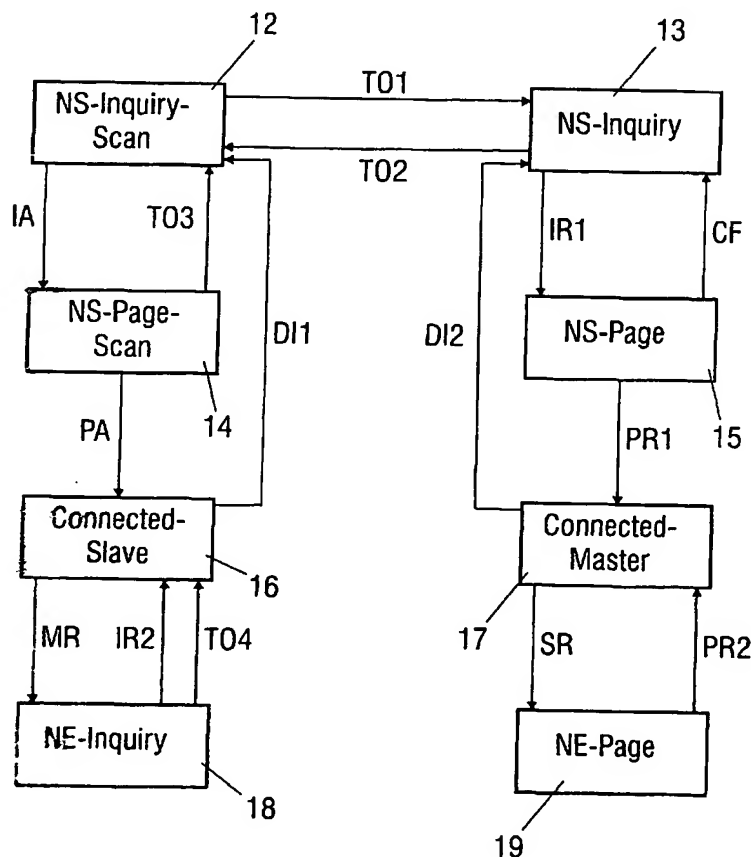
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(54) Title: **DYNAMIC NETWORK FORMATION FOR WIRELESS ADHOC NETWORKS**



(57) Abstract: The invention relates to a network having at least one slave terminal and a master terminal that is connected thereto and that is provided for charging at least one slave terminal with requests to search for at least one other terminal to be incorporated in the network. After receiving a request, a non-incorporated terminal transmits a response to the requesting slave terminal and the requesting slave terminal forwards the response to the master terminal.

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INTERNATIONAL SEARCH REPORT

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A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/28

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 H04L

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the International search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 02/39484 A (ERICSSON TELEFON AB L M) 16 May 2002 (2002-05-16) page 2, line 13 - page 3, line 5; figure 3 page 4, line 8 - page 6, line 6; figure 5 page 7, line 9 - page 8, line 13 page 16, lines 3-27	1-7
X	WO 01/41377 A (ERICSSON TELEFON AB L M) 7 June 2001 (2001-06-07) page 11, line 22 - page 13, line 4 ----- -/--	1-7

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
P,X	<p>YONG LIU ET AL: "A bluetooth scatternet route structure for multihop Ad hoc networks"</p> <p>IEEE JOURNAL ON SELECTED AREAS IN COMMUNICATIONS, IEEE SERVICE CENTER, PISCATAWAY, US, vol. 21, no. 2, February 2003 (2003-02), pages 229-239, XP002243904</p> <p>ISSN: 0733-8716</p> <p>page 233, left-hand column, last paragraph - page 233, right-hand column, paragraph 4</p> <p>page 234, left-hand column, paragraph 4 - page 234, right-hand column, paragraph 1</p>	1-7
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